

1 BILL NO. S-82-12-30

2 SPECIAL ORDINANCE NO. S-10-83

3 AN ORDINANCE approving Change Order
4 No. 4 and Final, Resolution No. 311-80, Ranchwood,
5 St. Joe Study Area, Project No. C-180599-06
6 in connection with the Board of Public Works.

7 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
8 FORT WAYNE, INDIANA:

9 SECTION 1. That Change Order No. 4 and Final,
10 Resolution No. 311-80, Ranchwood, St. Joe Study Area, Project No.
11 C-180599-06, with L. W. Dailey, Inc., in connection with the
12 Board of Public Works, for:

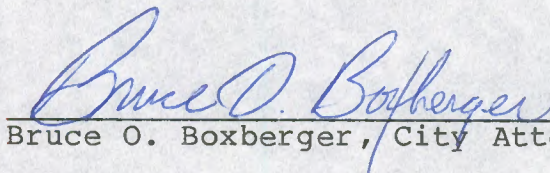
13 the adjustment of estimated quantities in the
14 contract unit price to conform with actual
15 quantities installed in order to close out
16 and complete the project;

17 involving a net increase in the amount of Thirty-Nine Thousand
18 Eight Hundred Fifteen and 65/100 Dollars (\$39,815.65), all as
19 more particularly set forth in the specifications, and which is
20 on file with the Office of the Board of Public Works, and is by
21 reference incorporated herein, made a part hereof and is hereby
22 in all things ratified, confirmed and approved.

23 SECTION 2. That this Ordinance shall be in full force
24 and effect from and after its passage and any and all necessary
25 approval by the Mayor.

26 
27 Councilmember

28 APPROVED AS TO FORM
29 AND LEGALITY

30 
31 Bruce O. Boxberger, City Attorney
32

Read the first time in full and on motion by Burns, seconded by Lawrence, and duly adopted, read the second time by title and referred to the Committee City of Fort Wayne (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock _____.M., E.S.T.

DATE: 12-28-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Scruggs, seconded by Lawrence, and duly adopted, placed on its passage. PASSED (~~LOST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>5</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>BRADBURY</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>BURNS</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>EISBART</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>GIAQUINTA</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHMIDT</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHOMBURG</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCRUGGS</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>STIER</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>TALARICO</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

DATE: 1-11-83

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) NO. 1-10-83 on the 11th day of January, 1983.

ATTEST:

(SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Ray A. E. Clark
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 10th day of January, 1983, at the hour of 11:30 o'clock PM.M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 14th day of January, 1983, at the hour of 3 o'clock P.M., E.S.T.

Win Moses, Jr.
WIN MOSES, JR. - MAYOR

Memorandum

RECEIVED

DEC 6 1982

CITY UTILITIES

WATER RESOURCES UNIT

COPIES TO:

Merrill
Behrana
File 310-4
File 311
Chrono

To Board of Public Works thru P.R. Boller

Date 4 December 1982

From C. Duane Embury, P.E., Chief Water Pollution Control Engineer

Subject St. Joe Study Area C-180599-06 B.O. 15-80 Final Change Orders

Attached herewith are the following close out final change orders on subject project. As these change orders are necessary to finalize these projects, this Department recommends to the Board of Public Works to approve and transmit same to the Common Council of the City of Fort Wayne at their next regularly scheduled meeting.

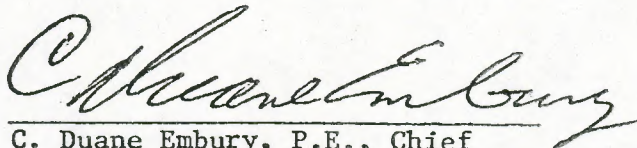
(24)

Resolution 310-80 Phase IV - Rocco Ferrera & Co. ⁷²⁻¹⁵⁵⁻²¹ Final C.O. #5
Decrease \$ 51,901.35

(25)

Resolution 311-80 - L.W. Dailey, Inc. ⁷²⁻¹⁵⁵⁻²² Final C.O. #4
Increase \$ 39,815.65

If you have any questions, please contact Jeff Behrana, Engineer on the project, or the undersigned directly at 7061.



C. Duane Embury, P.E., Chief
Water Pollution Control Engineer

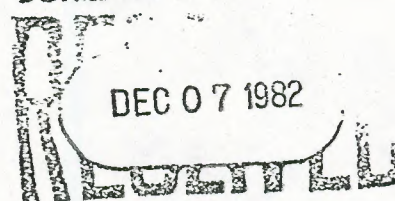
CDE/JB/ns

Attachments: Two (Final Change Orders)

Sent to Board

BOARD OF PUBLIC WORKS

DEC 07 1982



CHANGE ORDER

Change Order No. 4 and FINAL
 Project No. C-180599-06
 Name of Project: "RANCHWOOD"

Resolution No. 311-80
 Board Order No. 15-80
 Date: Dec 7, 1982

To: L.W. Dailey, Inc.
 (Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change Description	Unit Price	Change in Contract Price	
				Decrease	Increase
		SEE ATTACHED			
			Total Decrease	22,037.77	
			Total Increase		61,853.42
Net (Decrease) (Increase)			Contract Price		39,815.65

The sum of \$ 39,815.65 is hereby (added to) (~~deducted from~~) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$ <u>552,568.20</u>	
Current Contract Price Adjusted by Previous Change Order	\$ <u>633,082.70</u>	21.8%
New Contract Price including this Change Order	\$ <u>672,898.35</u>	

The time provided for completion in the contract for this project is (unchanged) (~~increased~~) (~~decreased~~) by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: C. McNamee Embury Chief Engineer Date Dec 7, 1982
 Accepted by: David M. Nunn Contractor Date 12-6-82
 Approved by: P. R. Boller City Engineer Date Dec 6, 1982
 Approved by: [Signature] Owner Date 12-8-82
[Signature]
[Signature]
 Attested by: Sullivan & Kennedy Clerk Date 12-8-82

Resolution 311-80
L.W. DAILEY, INC.; Contractor

Item No.	Description of Change		Unit Price	Change in Contract Price	
	Quantity	Description		Decrease	Increase
1	128.9 LF	8" Sewer Pipe	14.70	1,894.83	
2	34.1 LF	10" Sewer Pipe	16.50	562.65	
3	4 EA	Std. MH Type I-A	1,000.00		4,000.00
4	2 EA	Std. Cleanout	350.00	700.00	
5	1 EA	Std. MH Type VI-A	1,200.00	1,200.00	
6	14 EA	6" 'T' or 'WYE' Tap Unit w cap/plug	45.00		630.00
7*	93 LF	6" Building Sewer Pipe	13.06		1,214.58
8	573.46 CY	Special Backfill	6.63	3,802.04	
9	565.51 CY	#53 or #73 Special Backfill	11.20	6,333.71	
11	111.5 SY	4" Asphalt (Driveways)	13.00		1,449.50
12	163.17 SY	6" Concrete (Driveways)	16.50	2,692.31	
13	160.08 SY	6" Stone Surfaces (Driveways)	2.50		400.20
14	38.22 SY	8" Concrete (Streets)	18.50		707.07
16*	2886.38SY	Double Chip and Seal	1.40		4,040.93
17	3206.46SY	Seeding and 2" Mulch	0.25		801.61
18	187.5 LF	4"-12" Field Tile Replacement	8.00	1,500.00	
19	100 LF	15"-18" Field Tile Replacement	14.00	1,400.00	
20	1175.5 LF	Culvert Pipe 8"-15" CMP (inc. hdwls)	15.00		17,632.50
*Non-Grant Eligible Items			Total Decrease		
			Total Increase	CONTINUED	NEXT PAGE
Net (Decrease)(Increase)			Contract Price		

Item No.	Quantity	Description of Change		Change in Contract Price	
		Description	Unit Price	Decrease	Increase
21	30 LF	New Fence Replacement	10.00	300.00	
23	30.47 CY	Base Stabilization	12.00	365.44	
25	688.36 Tn	Asphalt Binder	26.86		18,489.35
26	20.78 Tn	Asphalt Surface	24.09	500.59	
27	120 GL	Primer	1.25	150.00	
28	14 LF	Rolled Curb and Gutter	11.50	161.00	
29*	1 EA	24" Diam. Inlets with Beehive Casting	475.00	475.00	
30	266 Tn	Top Soil	5.28		1,404.48
31	8555.23SY	Berm Restoration	0.42		3,593.20
32*	1400 LF	New Drainage Ditching	5.35		7,490.00
*Non-Grant Eligible			Total Decrease	22,037.77	
			Total Increase		61,853.42
Net (Decrease)(Increase)			Contract Price		39,815.65

JUSTIFICATION FOR CHANGE ORDER #4 and FINAL
ST. JOE STUDY AREA C-180599-09 - B.O. 15-80
RESOLUTION 311-80 - "Ranchwood"

L.W. DAILEY, INC., Contractor

Items #1 and 2

The above items represent decreases based on final field measurements after deducting manholes.

Items #3, 4 and 5

The above items represent increases and decreases based on actual structures installed. The net effect is an addition of one (1) manhole which was added on Evergreen Lane at Oakpark. The sewer was moved out to the street to save a retaining wall on private property.

Items #6 and 7

Both the above items represent increases based on inspector's actual count.

Items #8 and 9

Both of the above items represent substantial decreases from the estimated quantities. Item #9 was also used in minor quantities for street subbase before asphalt paving was accomplished.

Items #11, 12, 13, 14, 21 and 28

All the above items are based on final field measurements.

Item #16

Double chip and seal was done on Wyandotte Drive full length between Stellhorn and Trier Roads. The original estimated quantity of 3500 SY has been stated as grant fundable, but the rest the Engineering Department feels it is non-grant fundable since it was outside the construction zone.

Items #17, 30 and 31

Item #17 is based on actual field measurements based on the original bid. When the asphalt was put down, there was a 3" - 5" drop off at the edge of the streets. The contractor was asked to fill in these berm areas with top soil and seed. However, the contractor was hesitant to do the work at the original unit bid price of \$0.25/SY, which did not include top soil. The Engineering Department felt that the original unit bid cost was very low and in fact, the lowest that we have received on federal contracts. Therefore, the contractor was fully justified for more compensation. We negotiated a top soil price of \$5.28/ton delivered to job site. Another cost was negotiated to handle the dirt and seed and mulch at \$0.42/SY. The total of these costs on a unit cost basis averages \$0.58/SY which is still one of the lowest unit costs for a regular seed and mulch work. The lump sum cost was estimated around \$5,854.00. The subcontractor gave us some credit at the end of the job based on his estimation of work performed. We feel that the job was done in the most cost-effective and satisfactory manner.

Items #18, 19 and 20

Items #18 and 20 were also included in a previous change order. Item #18 shows a minor decrease, however, item #20 shows a major increase from the estimated quantities. All the driveways that were disturbed by construction were put back by 12" culverts under them, plus whatever culvert blind ditching existed. The final footage of culverts also includes four (4) yard drains that were installed at \$150.00/ea. They were paid for by the following manner:

4 @ \$150.00	=	\$ 600.00
\$600.00/\$15.00	=	40 LF of Culvert

No 15"-18" tile replacement was done on this project.

Item #23

Minor base stabilization was used on this project.

Items #25, 26 and 27

All the above items were included in a previous change order and paid for by the ton. As is evident, Item #25 asphalt binder has experienced a considerable overrun because of substandard streets, which needed much more asphalt strength for their weak base. A prime example was Bruneal Avenue which was asphalted twice since the 2½" binder which was placed on the first lay would not suffice. Also, included in item #25 is approximately 660 tons of binder, which was used for all cross cuts.

Item #29

Only one Beehive inlet was installed on this project. This item is non-grant fundable per the Army Corps of Engineers since it constitutes storm improvements.

Item #32

This is a new item in this change order. New ditching was done per county specifications on Plymouth, part of Captiva and part of Beckstein. There was no evidence of tiles or ditching existing on these locations and the water just used to drain on the street. This is contrary to the specifications and, we were directed by the County to construct ditching so as to protect the new streets from deteriorating in the future. This was a justifiable request and, therefore, the Engineering Department directed the contractor to do open ditching. However, the contractor requested extra compensation since new ditching was not part of his bid. The unit cost of \$5.35/LF mutually agreed upon is a reasonable cost. This item in the Engineering Department's opinion, is non-grant fundable since it constitutes storm improvement.

BILL NO. S-82-12-30

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON CITY UTILITIES TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 4 and Final, Resolution No.
311-80, Ranchwood, St. Joe Study Area, Project No. C-180599-06
in connection with the Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

SAMUEL J. TALARICO, CHAIRMAN

VICTURE L. SCRUGGS, VICE CHAIRMAN

DONALD J. SCHMIDT

MARK E. GIAQUINTA

PAUL M. BURNS

DATE

CONCURRED IN

CHARLES W. WESTERMAN, CITY CLERK

TITLE OF ORDINANCE Change Order #4 and FINAL, Res. 311-80, Ranchwood, St. Joe Study
Area, C-180599-06.

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

1-82-12-20

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated
quantities in the contract unit price to agree with actual quantities installed
under this project. Contractor is L. W. Bailey, Inc.

EFFECT OF PASSAGE Completion of project.

EFFECT OF NON-PASSAGE

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Increase \$39,815.65

ASSIGNED TO COMMITTEE